

# **Software Developer**

**Mable Musiimenta**

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## **Professional Summary:**

As a skilled Software Developer, I specialize in designing, developing, and maintaining software applications. With a strong foundation in Python and extensive experience in building both front-end and back-end systems, I excel in addressing complex issues with efficient solutions. My attention to detail and robust problem-solving abilities ensure high-quality results. I am passionate about learning new technologies and staying current with industry trends. My collaborative approach and effective communication skills make me a valuable asset to any development team.

## **Technical Skills**

- Python
- Django, Bootstrap Framework
- MySQL
- UI/UX Design
- Git/Github
- Problem-Solving
- Lean and Agile methodologies
- CI/CD using Github Actions and Jenkins

## **Soft Skills:**

- Effective Communication
- Attention to detail
- Project Management
- Problem-solving
- Leadership
- Collaboration
- Adaptability
- Quick learner
- Critical thinking

## **Experience**

**Software Engineering Apprentice, Interswitch Uganda December 2023 - March 2024**

- Collaborative Teamwork: I worked collaboratively with a team of five other apprentices, contributing to the successful completion of various projects.
- Boot Camp Participation: I participated in a three-month intensive boot camp, collaborating with a group of six team members to gain hands-on experience and improve technical skills.
- Project Management and Execution: I was actively involved in the planning, execution, and management of projects, ensuring timely delivery and quality of work.

## **Project 1**

### **Agent Onboarding App**

#### **Internship at Interswitch Uganda**

- Redesigning User Interface: I redesigned the User Interface (UI) of an application to enhance user experience, focusing on usability and accessibility.
- Streamlining Agent Registration: I streamlined the agent registration process to decrease dropout rates, making the system more efficient and user-friendly.
- Editing Declined Applications: I enabled easy editing of declined applications, allowing applicants to make necessary adjustments and resubmit, improving the overall application process.
- Introducing Self-Onboarding\*\*: Introduced a self-onboarding feature, empowering agents to complete the registration process independently, thus increasing efficiency and reducing administrative workload.
- Technology Utilization: I leveraged various technologies including C#, React JS, React Native for development, Trello for project management, and Microsoft Teams for communication and meetings.
- Usability and Efficiency Improvement: I focused on improving usability, efficiency, and satisfaction for both agents and administrators by addressing key challenges in the existing system.
- Collaborative Development: I worked in a team of apprentices, utilizing collaborative tools and methodologies to ensure successful project completion.

## **Project 2**

### **Daycare Management System**

- This project required me to build a software system for the administrator to manage sitters and babies at the center, procure items like milk and diapers and manage sales of dolls to babies away from their paper-based norms.
- I managed to achieve this using Python and Django, HTML, and CSS, and then lastly JavaScript. For the database, I used an SQL server.

## **Education**

- Certificate in Python Development, Refactory Academy Feb 2024 - May 2024
- Advanced Certificate of Software Engineering, Refactory Academy Jan 2024 - Dec 2024
- Diploma in Education Secondary, Kyambogo University 2017-2019
- Uganda Advanced Certificate of Education, Mount of Olives College Kakiri, 2015-2016
- Uganda Certificate of Education, Mount of Olives College Kakiri, 2011-2014

## **Languages**

- English
- Luganda

## References

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